¢	•		1
1	i		į
i			
į			
j	Ī	•	
•			

## James Aragones

## EAST SEARCH

## 8/4/2007 Databases

	;		
#	Hits	Search String	Databases
S1	369200	(aircraft near2 engine) or (combustion near2 engine)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB
S2	∞	((aircraft near2 engine) or (combustion near2 engine)) with (service near2 (data or record or i US-PGPUB; USPAT;	USOCR; FPRS; EPO; JPO; DERWENT; IBM
S3	367	S1 and (service near2 (data or record or information))	USOCR, FPRS, EPO.
S4	42	S3 and ((segment\$3 or group\$3 or classify\$3 or classified or classification) near2 data)	USOCR, FPRS, EPO, JPO, DERWENT, IBN
SS	84	S3 and (engine near2 type)	USOCR: FPRS; EPO;
S11	Ψ	S3 and (moving near2 window)	JPO; DERWENT; IBN
S12	100642	(service near2 (data or record or information))	JPO: DERWENT:
S13	257	S12 and (moving near2 window)	US-PGPUB, USPAT, USOCR, FPRS, EPO, JPO, DERWENT, IBM_TDB
S15	52	S13 and ((regression or correlation or statistical) near2 analysis)	FPRS, EPO, JPO, DERWENT,
S16	53	S3 and ((segment\$3 or group\$3 or classify\$3 or classified or classification) with time)	
S7	7	S3 and ((regression or correlation or statistical) near2 model)	FPRS; EPO;
Se	17	S3 and ((measurement or collection or recording) near2 time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
<b>S</b> 8	4	S3 and ((regression or correlation or statistical) near2 analysis)	USOCR; FPRS; EPO; JPO; DERWENT;
89	6	S3 and (performance near2 (variable or parameter))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S10	61	S3 and (operating near2 condition)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S14	13	S13 and ((regression or correlation or statistical) near2 model)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S17	_	S3 and ((segment\$3 or group\$3 or classify\$3 or classified or classification) with (discrete nea	FPRS;
S40	49	S23 and S39	USPAT; USOCR; FPRS; EPO; JPO; DERWENT;
S18	14	S12 and ((segment\$3 or group\$3 or classify\$3 or classified or classification) with (discrete ne US-PGPUB;	USPAT; USOCR; FPRS; EPO; JPO; DERWENT;
S19	S.	S3 and ((regression or correlation) near2 (parameter or coefficient))	USPAT; USOCR; FPRS; EPO; JPO;
S21	34	S12 and ((regression or correlation) with "time series")	USPAT; USOCR; FPRS; EPO; JPO; DERWENT;
S22	7	S3 and ((regression or correlation) with trend)	USPAT; USOCR; FPRS; EPO; JPO;
S26	7	S3 and (trend with fault)	USPAT; USOCR; FPRS; EPO; JPO
S27	40		USPAT; USOCR; FPRS; EPO; JPO;
S28	0	S3 and (((regression or correlation) near2 (parameter or coefficient)) with fault)	USPAT; USOCR; FPRS; EPO; JPC
S30	-	S3 and ("principal component analysis")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S33	4	S3 and (validat\$3 near2 model)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S23	49	S12 and ((regression or correlation) with trend)	USPAT; USOCR; FPRS; EPO; JPC
S24	-	S3 and (trend with fluctuation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S20	-	S3 and ((regression or correlation) with "time series")	USPAT; USOCR; FPRS; EPO; JPO; DERWENT;
S31	74	S12 and ("principal component analysis")	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; I
S32	99	S3 and (service with database)	USPAT; USOCR; FPRS; EPO; JPO; DERWENT;
S25	7	S12 and (trend with fluctuation)	USPAT, USOCR; FPRS; EPO; JPO; DERWENT; I
S34	Ξ	S3 and ((clean\$3 or preprocess\$3) near2 data)	USPAT; USOCR; FPRS; EPO; JPO; DERWENT;
S29	7	S12 and (((regression or correlation) near2 (parameter or coefficient)) with fault)	JS-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
S35	0	S3 and (outlier near2 data)	USPAT; USOCR; FPRS;
S39	229	S14 or S15 or S18 or S21 or S23 or S25 or S27 or S29 or S31	USOCR; FPRS; EPO; JPO; DERWENT; I
S36	15		USPAT; USOCR; FPRS; EPO; JPO; DERWENT; I
S38	220	S4 or S5 or S6 or S7 or S8 or S9 or S10 or S11 or S16 or S17 or S19 or S20 or S22 or S24 o US-PGPUB;	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; I
S37	9	S3 and ((evaluat\$3 or verify\$3 or verification) with model)	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; I
S41	267	S38 or S40	DERWENT;

James Aragones	James	10707656	5
((aircraft or combustion or automobile or automotive or "gas turbine") near2 engine) near2 pe US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB S74 and ("principal component analysis")		4 3867 5 3	S74 S75
S70 and regression US-PGPUB, USPAT, USOCR, FPRS, EPO, JPO, DERWENT, IBM_TDB	t S70 an	3 . 14	S73
n or correlation)	••	2 48	S72
) near2 (model or analysis)) US-PGPUB; USPAT; USOCR; FPRS;	•		S71
US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	••	-	S70
"gas turbine") near2 engine) near2 pe US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM		••	S69
FPRS; EPO; JPO;	•		<b>S44</b>
US-PGPUB; USPAT; USOCR, FPRS; EPO; JPO;			\$45
US-PGPUB, USPAT, USOCR, FPRS, EPO, JPC			<b>S46</b>
turbine") near2 engine) near2 pe US-PGPUB; USPAT; USOCR; FPRS; EPO; JPC			<b>S42</b>
ost and (intersurement of content) of recording) heats time)  US-PGPUB, USPAT, USOCR, FPRS, EPO, JPO, DERWENT, IBM_TDB  US-PGPUB, USPAT, USOCR, FPRS, EPO, JPO, DERWENT, IBM_TDB	,	3 133	843
atistical) near2 model) US-PGPUB; USPAT; USOCR; FPRS; EPO; JPC			S48
US-PGPUB; USPAT; USOCR; FPRS;			<b>S49</b>
US-PGPUB; USPAT; USOCR; FPRS;			<b>S</b> 53
atistical) with model\$3) US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;			<b>S</b> 51
atistical) with model) US-PGPUB, USPAT, USOCR, FPRS, EPO,			S50
or statistical) near2 analysis) US-PGPUB: USPAT; USOCR; FPRS; EPO; JPO;			S5
USOCR; FPRS; EPO; JPO;			<b>S</b> 55
ne nea US-PGPUB; USPAT; USOCR; FPRS; EPO;			S
USOCR;			SŠ
rete ne US-PGPUB; USPAT; USOCR;	S45 an	7 0	<b>S</b> 57
USOCR, FPRS, EPO, JPO,	S45 an	0	S60
US-PGPUB; USPAT; USOCR;	S45 an	0	<b>S</b> 29
USOCR;	S45 an	2	<b>S62</b>
US-PGPUB, USPAT, USOCR, FPRS, EPO,	. S45 an	3 7	S63
"time series") US-PGPUB; USPAT; USOCR; FPRS; EPO;	S45 an	.0	S61
PO	S45 an	4	<b>S64</b>
S. O	S45 an	5	<b>S</b> 65
S45 and ((clean\$3 or preprocess\$3) near2 data) US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	S45 an	9	S
S45 and ((heuristics or rule) with data) US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB		9 2	<b>S67</b>
33 or S54 or S55 or S56 or S58 or S60 c US-PGPUB, USPAT, USOCR, FPRS, EPO, JPO,	3 S46 or	8	<b>S68</b>
S45 and (performance near2 (variable or parameter))	3 S45 an	4	SS

## **EAST SEARCH**

Results of search set S91:

Document Kind Codes Title
US 20060191326 A1 Multilateration enhancements for noise and operations management
US 20060187026 A1 Tracking system and associated method
US 20060180371 A1 System and Method for In-Vehicle Communications
US 20060178898 A1 Unified event monitoring system

8/4/2007

Issue Date Current OR 20060831 73/73 20060824 340/539.13 20060817 180/197 20060810 705/1

Abstract

JS 20060168090 A1	Remote integrated subsystems in an aircraft or the like	20060727 709/208
JS 20060161453 A1	Authenticating prescriber identity to enable electronically ordering drug samples from a drug :	20060720 705/2
JS 20060158328 A1	Method and system for providing tracking services to locate an asset	
20060149456	Method and system for fuel injector time delay installation	
20060143587	Method and device for synthesising an electrical architecture	
15 20060136105 A1	Interactive data exchange system for venicle maintenance scheduling and up-time optimization.	
	System and mention for displaying engine fault conditions in a vertice THERMOACOUSTIC PIEZOEL ECTRIC GENERATOR	20060606 340/439
	Mobile floor cleaner data communication	
	Method and system for enhancing machine diagnostics aids using statistical feedback	
JS 20060089767 A1	Vehicles fault diagnostic systems and methods	20060427 701/29
JS 20060085108 A1	Prioritized test procedure and step display using statistical feedback	20060420 701/29
JS 20060071783 A1	Method and system for providing tracking services to locate an asset	20060406 340/539.13
JS 20060069635 A1	Method of buying or selling items and a user interface to facilitate the same	
JS 20060065048 A1	Sensor arrays based on electronic oscillators	
IS 20060047630 A1	Construction device information processing system and construction device information proce	
JS 20060040711 A1	Real-time analyst program for processing log files from network elements	
	Sensor assemblies	
15 20060020360 A1	Method and system for providing aggregate data access	20060126 707/3
	System and members to managing machine servicing induding workscope generation.	
	Culturalization bytem of the control	
15 20060003910 71	Authorities of the control of the co	20060112 /02/20
	Method for obtaining upblicative FCR data alraiysis system (CDAS)	20060112 433/6
15 20030273216 A1	Option obtaining venicular injuries in the control of the control	
15 2005026/731 A1	Container-based architecture for simulation of entities in a time domain	
	Answer collection and retrieval system governed by a pay-off meter	
	System and method for automatically determining a recommended committed information rate	
	Dynamic incident tracking and investigation in service monitors	
	Method and system for determining engine cylinder power level deviation from normal	
	Solar thermal aircraft	
	System and method for workforce requirements management	
	Steering control system and method	
	Method and apparatus for detecting abnormal behavior of enterprise software applications	20050929 714/38
	Telematic retrieval of vehicle performance information	
	Method and system of determining life of turbocharger	
	Sensor Assemblies	
	PFN/I KAC system IM FAA upgrades for accountable remote and robotics control to stop the	20050825 701/16
	Iracking system and assoscrated method	
	Condition monitoring in technical processes	
	System for dynamic diagnosis of apparatus operating conditions	
	Guiding device, system thereof, method thereof, program thereof and recording medium stori	
S 20050131596 A1	Integrated automated analysis and repair	
	Method and system for providing tracking services to locate an asset	
S 20050125117 A1	Venicular information and monitoring system and methods	20050609 701729
S 20050 (15514 A1	Mothodo and annotation for an distinct on the first took of the formation	2005060Z 73/290B
S 20050096955 A1	Methods and apparatus for predictive service for information technology resource outages.	20050505 705/7
S 20050085973 A1	referriations based programming gateway System and method for remotely analyzing machine performance	20050428 /01/1 20050421 701/50

data  20050421 340/539.16  20050421 37/379  TALLATION  20050317 701/103  2005023 340/625.72  ss data  CELLULAR NETWORK  20050203 340/539.13  ROTECTION STRATEGIE  20050203 340/539.13	20050127 20041223 20041216 20041111 20041111 20041014 20041014 20041014 20040902 20040902 20040903 20040903 20040903 20040903 20040903 20040903 20040903 20040903 20040903 20040903 20040903 20040903 20040101 20040101 20031103 20031103 20031002	oonent for assembly and r 20030710 701/104 livered to a fuel injected € 20030626 701/104 ft 20030612 701/35 20030522 340/425.5
System and method for remotely obtaining and managing machine data System and method for distributed reporting of machine performance METHOD AND SYSTEM FOR FUEL INJECTOR TIME DELAY INSTALLATION Asset system control arrangement and method Method and system for refining vending operations based on wireless data SYSTEM FOR TRACKING AND LOCATING AN OBJECT USING A CELLULAR NETWORK METHOD FOR LOCATING AN ASSET INFLUENCE OF ENGINE PARAMETERS ON CONDENSATION PROTECTION STRATEGIE	Re-entry strategy from boost mode to EGR mode Conveyance scheduling and logistics system Method for control of washcard distribution along channels of a particulate filter substrate Engine control and catalyst monitoring based on estimated catalyst gain Methods of returning a rental vehicle to a rental agency facility METHOD. SYSTEM AND COMPUTER PRODUCT FOR PERFORMING FAILURE MODE AN Telematics system Computer algorithm to estimate particulate filter regeneration rates Economic calculations in process control system Computer algorithm to estimate particulate filter regeneration rates Economic calculations in process control system Computer algorithm to estimate particulate filter regeneration rates Economic calculations in process control system Computer algorithm to estimate particulate filter regeneration rates Economic calculations in process control system COMPUTER NO METHOD FOR MEASURING QUALITY OF BASELINE MODELING TISSYSTEM AND METHOD FOR MEASURING ACCURACY OF BASELINE MODELING TISSYSTEM AND METHOD FOR IMPROVING ACCURACY OF BASELINE MODELS SYSTEM AND METHOD FOR IMPROVING ACCURACY OF BASELINE MODELS Wireless and powerless sensor and interrogator METHOD FOR RECONDITIONING A FRICTION COUPLE IN A SERVICE BRAKE AND A VIRTURE AND METHOD FOR RECONDITIONING A COMPUTE IN A SERVICE BRAKE AND A VIRTURE AND A METHOD FOR RECONDITIONING A COMPUTE IN A SERVICE BRAKE AND A VIRTURAL AND METHOD FOR RECONDITIONING A COMPUTE IN A SERVICE BRAKE AND A VIRTURAL AUGURATE AUGURATION OF A palary or monitoring a vehicular component Method and apparatus for controlling a vehicular component Method and control unit for determining the probability of failure of a motor-vehicle component Method and control unit for determining the probability of failure of a motor-vehicle component service vehicle with remote monitoring Steening control system and method daparatus for engine diagnostics Computer aided maintenance and repair information system for equipment service vehicle with network-assisted scene management Control system and retho	Method and apparatus for identifying parameters of an engine component for assembly and p. Diagnostic system and method to temporarily adjust fuel quantity delivered to a fuel injected e. Electronic operations and maintenance log and system for an aircraft. Remote vehicle diagnostic system
US 20050083196 A1 US 20050081410 A1 US 20050060085 A1 US 20050046584 A1 US 2005004201 A1 US 20050024202 A1 US 20050024201 A1 US 20050021218 A1		US 20030130784 A1 US 20030120417 A1 US 20030109973 A1 US 20030095038 A1

US 20030055841 A1	Durability wizard	20030320 707/104.1
US 20030052302 A1	Chemical base for engine coolant / antitreeze with improved thermal stability properties Method and information system for process analysis	20030320 252//1
US 20030036891 A1	System, method and computer product for baseline modeling a product or process	20030220 703/8
US 20030034995 A1	Interactive graphics-based analysis tool for visualizing reliability of a system and performing r	20030220 715/713
US 20030028461 A1	System, apparatus, and method for making improved security trading decisions	20030206 705/36R
US 20030025481 A1	Energy management system for automotive vehicle	20030206 320/155
US 20030009270 A1	Telematics system for vehicle diagnostics	
US 20030003990 A1	Evaluation of responses of participatory broadcast audience with prediction of winning contes	
US 20020184043 A1	Systems and methods for managing business metrics	
US 20020174004 A1	System and method for managing customer productivity through central repository	
US 20020165674 A1	Method and system for analyzing biological response signal data	
US 20020161495 A1	Vehicle control system	20021031 701/33
US 20020138185 A1	Diagnostic director	20020926 701/33
US 20020132144 A1	System and method for enabling the real time buying and selling of electricity generated by fu	20020919 429/13
US 20020115531 A1	Overspeed prevention	20020822 477/92
US 20020111922 A1	Electronic markets business interchange system and method	20020815 705/80
US 20020091756 A1	Network method system and apparatus for recording and maintaining records	
US 20020087389 A1	Value your home	20020704 705/10
US 20020046214 A1	Computer aided maintenance and repair information system for equipment subject to regulate	20020418 707/104.1
US 20020045973 A1	Information providing apparatus for engine-equipped mobile body	
US 20020035482 A1	Business to business information environment with subscriber-publisher model	
US 20020007225 A1	Method and system for graphically identifying replacement parts for generally complex equipr	
US 20010056544 A1	Electrically controlled automated devices to operate, slow, guide, stop and secure, equipmen	
US 20010039503 A1	Method and system for managing chronic disease and wellness online	20011108 705/2
US 20010032109 A1	System and method for predicting a maintenance schedule and costs for performing future se	
US 20010003099 A1	EVALUATION OF RESPONSES OF PARTICIPATORY BROADCAST AUDIENCE WITH PRE	20010607 463/40
US 7104120 B2	Method and system of determining life of turbocharger	20060912 73/119R
US 7103460 B1	System and method for vehicle diagnostics	
US 7089099 B2	Sensor assemblies	20060808 701/32
US 7082403 B2	System and method for managing customer productivity through central repository	20060725 705/8
US 7082359 B2	Vehicular information and monitoring system and methods	20060725 701/36
US 7081699 B2	Thermoacoustic piezoelectric generator	
US 7079938 B2	Influence of engine parameters on condensation protection strategies	20060718 701/108
US 7050897 B2	Telematics system	
US 7047799 B2	Thermostat malfunction detecting system for engine cooling system	20060523 73/118.1
US 7047164 B1	Port trend analysis system and method for trending port burst information associated with a c	20060516 703/2
US 7031827 B2	Computer algorithm to estimate particulate filter regeneration rates	20060418 701/114
US 7024926 B2	Thermostat malfunction detecting system for engine cooling system	20060411 73/118.1
US 7010967 B2	Thermostat malfunction detecting system for engine cooling system	20060314 73/118.1
US 6993421 B2	Equipment service vehicle with network-assisted vehicle service and repair	20060131 701/33
US 6988026 B2	Wireless and powerless sensor and interrogator	20060117 701/29
US 6965816 B2	PFN/TRAC system FAA upgrades for accountable remote and robotics control to stop the una	20051115 701/16
US 6957570 B2	Thermostat malfunction detecting system for engine cooling system	20051025 73/118.1
US 6934621 B2	Re-entry strategy from boost mode to EGR mode	
US 6917846 B1	Apparatus and method of providing a work machine	20050712 700/108
US 6912575 B1	System and method for automatically determining recommended committed information rate i	20050628 709/226
US 6909994 B2	Method, system and computer product for performing failure mode and effects analysis through	20050621 702/185

	19990914 705/10 19990629 463/40 19980929 123/198F 19980707 707/104.1 19980602 463/40 19980210 705/400 19970429 378/72 19970429 378/72 19970225 340/5.74 19960820 707/10 19960416 725/24		19900626 477/155
Fuzzy logic based emergency flight control with thrust vectoring Wireless spread spectrum ground link-based aircraft data communication system with variabl Decision support system for the management of an agile supply chain Wireless spread spectrum ground link-based aircraft data communication system for engine t System for dynamic diagnosis of apparatus operating conditions Answer collection and retrieval system governed by a pay-off meter Apparatus and method for automatically performing fluid changes Integrated automated analysis and repair Method and apparatus for estimation of relative cylinder compression balance by cranking sp Exhaust emission control apparatus for internal combustion engine Computer aided maintenance and repair information system for equipment subject to regulate	Decision support system for the management of an agile supply chain System and method of playing games and rewarding successful players Variable displacement diesel engine Computer aided maintenance and repair information system for equipment subject to regulate Central and remote evaluation of responses of participatory broadcast audience with automate Method and system for engine control Integrated automated vehicle analysis System and method for playing games and rewarding successful players Integrated automated vehicle analysis Methods for the design, quality control, and management of fatigue-limited metal components Security method for protecting electronically stored data Object-oriented architecture for factory floor management Generation of enlarged participatory broadcast audience Method and system for engine control	Engine ignition timing device  Object-oriented architecture for factory floor management  Apparatus for controlling pressure within fuel tank Integrated quality control method and system  Method of shift control during a coastdown shift for an electronic automatic transmission syste  Noise control device for a solenoid-actuated valve  System and method of load sharing control for automobile  Electronically-controlled, adaptive automatic transmission system Integrated certification-calibration system for a testing system having multiple test instrument Integrated certification calibration system for a testing system having multiple test instrument  Double-acting spring in an automatic transmission  Use of diodes in an input circuit to take advantage of an active pull-down network provided in  Electronic controller for an automatic transmission  Utilization of a reset output of a regulator as a system low-voltage inhibit  Shutdown relay driver circuit  Method of learning for adaptively controlling an electronic automatic transmission system  Open loop control of solenoid coil driver  Pressure balanced pistons in an automatic transmission  Circuit for determining the crank position of an ignition switch by sensing the voltage across the Method of adaptively scheduling as shift for an electronic automatic transmission system  Method of adaptively scheduling as shift for an electronic automatic transmission system  Method of adaptively scheduling as shift for an electronic automatic transmission system	Method of universally organizing shifts for an automatic transmission system
	US 5953707 A US 5916024 A US 5813383 A US 5778381 A US 5759101 A US 5732676 A US 5697844 A US 5657233 A US 5625664 A US 562664 A US 5508731 A US 5508731 A		US 4936167 A

19900417 74/337.5 19900410 192/87.17 19900313 192/219.5 19900313 477/134 19900306 477/134 19891219 477/34 19891024 477/35 19870915 423/237 19870915 423/237 19820427 73/117.3 19820427 73/117.3 19820126 320/123 19810721 701/99 19790320 701/102 19760127 123/373 20030514 20011017 2001017 2000301 19540216 123/54.7	20060413 701/106 20060302 703/9 20050922 702/185 20050324 123/458 20040729 702/183 20040617 702/182 20030304 701/101 20030306 701/100 20060523 123/90.16 20060523 123/90.16 2006052 702/183 20060418 702/182 20050510 123/514 20050510 123/514 20050315 123/430 20040203 701/100 20040203 701/100 20040203 701/100 20020305 455/98 20010501 123/295 20010501 123/295 20010501 123/295
Cam-controlled manual valve in an automatic transmission Pushpull clutch apply piston of an automatic transmission Park locking mechanism for an automatic transmission Fluid switching mechanism for an automatic transmission Fluid switching manually between valves in an automatic transmission Method of controlling the speed change of a kickdown shift for an electronic automatic transmission system Solenoid-actuated valve arrangement for a limp-home mode of an automatic transmission Electronically-controlled, adaptive automatic transmission system Remote cable pair cross-connect system Method for reducing gas turbine NO.sub.x emissions Mileage recording and service reminding accessory for a shared-use vehicle Automatic transmission for automobiles Engine test method Method of charge control for vehicle hybrid drive batteries Engine tester display and printing techniques Crankshaft governor of an internal combustion engine Engine tester display and printing techniques Crankshaft governor of an internal combustion engine METHOD OF PROVIDING SERVICE INFORMATION ON OVERHAULING OF AIRCRAFT EI Service event time and cost predicting system for aircraft engine, involves retrieving engin Service event time and cost predicting system for aircraft engine, retrieving engine Service event time and cost predicting system for aircraft engine, retrieving biect-oriented architecture for development of software systems - comprises interface serve Object-oriented architecture for development of software systems - comprises interface serve	Al Fuel property-adaptive engine control system with on-board fuel classifier Al Bootstrap data methodology for sequential hybrid model building Al Method and apparatus for comparing a data set to a baseline value Al Method and system for removing very low frequency noise from a time-based data set Al FUEL PRESSURE CONTROL APPARATUS FOR CYLINDER INJECTION TYPE INTERNAL Al Wethod and system for trend detection and analysis Al Systems and methods for diagnosing the cause of trend shifts in performance data Engine control using torque estimation Al Engine control using torque estimation Al Diagnostic method and system for turbine engines Method for diagnosing the operational state of a two-step variable valve lift device Method and system for trend detection and analysis Systems and methods for diagnosing the cause of trend shifts in performance data Fuel pressure control apparatus for cylinder injection type internal combustion engine Engine control using torque estimation Exhaust-gas purification system for turbine engines Optical-frequency communications system for universal data communication system for cylinder injection type internal combustion engine Fuel control system for cylinder injection type internal combustion engine Fuel control system for cylinder injection type internal combustion engine Fuel control system for cylinder injection type internal combustion engine Fuel feeding system for internal combustion engine Fuel feeding system for internal combustion engine Fuel feeding system for internal combustion engine
US 4916961 A US 4915204 A US 4907681 A US 4907475 A US 4905545 A US 4875391 A US 4876401 A US 4354401 A US 3934568 A US 2903138948 A EP 1146468 A EP 1146468 A EP 115080 A EP 53285 B US 2669227 A	US 20060080025 A1 US 20060047487 A1 US 20050209823 A1 US 20050209821 A1 US 20050061297 A1 US 20050061297 A1 US 20040148139 A1 US 20040148139 A1 US 20040117150 A1 US 20030084659 A1 US 20030084659 A1 US 20030084659 A1 US 703954 B2 US 703954 B2 US 703954 B2 US 703954 B2 US 703956 B2 US 6889666 B2 US 6889666 B2 US 688966 B2 US 6889666 B2 US 6889666 B2 US 6889666 B2 US 6889666 B2 US 688734 B1 US 6877419 B1 US 6687596 B2 US 6687596 B3 US 6687596 B3 US 6687596 B3

US 5878717 A	Cylinder pressure based air-fuel ratio and engine control	19990309 123/435
	Engine degradation defector Engine control system and method	19980714 123/406.37
	Cylinder pressure based air-fuel ratio and engine control	19980616 123/435
US 5738074 A	Engine control system and method	19980414 123/305
US 5697346 A	Method for using sonic gas-fueled internal combustion engine control system	19971216 123/494
US 5687082 A	Methods and apparatus for performing combustion analysis in an internal combustion engine	19971111 701/111
US 5662079 A	Manifold flow turning vanes in internal combustion engines	19970902 123/188.14
US 5595060 A	Apparatus and method for internal-combustion engine control	19970121 60/274
US 5537854 A	Acoustic natural gas fuel sensor	19960723 73/24.01
US 5494018 A	Altitude dependent fuel injection timing	19960227 123/478
US 5394689 A	Gas turbine engine control system having integral flight Mach number synthesis method	19950307 60/204
	Engine trim control unit	19921201 701/99
US H001006 H	Multilevel classifier structure for gas turbine engines	19911203 700/298
US 5050081 A	Method and system for monitoring and displaying engine performance parameters	19910917 701/14
US 4809174 A	Aircraft energy loading method and apparatus	19890228 701/3
US 4705000 A	Apparatus and method for controlling amount of fuel injected into engine cylinders	19871110 123/357
US 4577602 A	High swirl very low pollution piston engine employing optimizable vorticity metering	19860325 123/306
US 4542462 A	Device for controlling a vehicle charging system	19850917 701/1
US 4344394 A	High swirl very low pollution piston engine employing optimizable vorticity	19820817 123/306
US 4328546 A	Apparatus for evaluating the performance of an internal combustion engine using exhaust ga	19820504 701/102
US 4215412 A	Real time performance monitoring of gas turbine engines	19800729 701/100
US 4158884 A	Gas turbine engine trim test set apparatus	19790619 701/100
US 20030036891 A	Aircraft engine baseline modeling method involves relating engine performance variables fror	20030220 14